

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 6/28/2011 Page 1 of 1

TO: Pete Siegenthaler, Prin TE /			FILE: <b>E.A.</b> 04 - 0120F4	
FROM: Kannu Balan, Senior TE			<b>CO-RTE-PM</b> SF-80-13.2/13.9	
			<b>FED. NO.</b>	
CCO#: <b>74</b>	SUPPLEMENT#: <b>0</b>	Category Code: <b>CBSA</b>	CONTINGENCY BALANCE (incl. this change) <b>\$167,601,239.11</b>	
COST: <b>\$55,604.00</b> INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>CCO DESCRIPTION:</b> Strong Motion Detection System			<b>PROJECT DESCRIPTION:</b> CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>1</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Modifying strong motion detection system including relocating sensor enclosures, rerouting conduits and cable, and revising cable material and pull box connections.

Revising Special Provisions Section 10-3.18 "STRONG MOTION DETECTION SYSTEM," subsection "MATERIAL," subsection "Cables and Conductors."

This change order resolves structural conflicts and accommodates changed penetration points. Conduits are rerouted at the Tower Head to accommodate changed sensor locations and also for aesthetics. Conduits running vertically up the Tower have been rerouted to cable trays for ease of installation. The strong motion cable material specification is revised due to the unavailability of specified material and to be consistent with cables used on the Skyway area.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 376, 402R0, 463 and 726R0 with respect to changes listed above.

The total cost of this change order is \$55,604.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Rick Morrow (Sup. BE), Mike Forner (Principal TE), Patrick Treacy (HQ Oversight), Ken Terpstra (Proj. Manager), Carl Petersen (CDMG), Wenyi Long (Design Oversight), Lina Ellis (Maintenance), Pat Hiplay (CT Earthquake Department) August 6, 2008, and Jing Chen (District Design) November 12, 2008.

The Resident Engineer requests Headquarters CCO Desk "Issue and Approve".

<b>CONCURRED BY:</b>			<b>ESTIMATE OF COST</b>	
Construction Engineer: PCE, Mike Forner, Prin TE	Date 7/14/08		THIS REQUEST	TOTAL TO DATE
Bridge Engineer: Rick Morrow, Sup BE	Date 7/8/08		ITEMS	\$0.00
Project Engineer: CT Oversight, Wenyi Long, P.E.	Date 11/12/08		FORCE ACCOUNT	\$0.00
Project Manager: Proj Manager, Ken Terpstra	Date 11/17/08		AGREED PRICE	\$0.00
FHWA Rep.: HQ, Patrick Treacy	Date 7/17/08		ADJUSTMENT	\$55,604.00
Environmental:	Date		<b>TOTAL</b>	<b>\$55,604.00</b>
Other (specify): Struct. Maint, Lina Ellis	Date 11/12/08		<b>FEDERAL PARTICIPATION</b>	
Other (specify): CDMG, Carl Petersen	Date 8/6/08		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By: HQ Bob Molera	Date 11/24/08		FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue Approve) By:	Date		<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date		FEDERAL FUNDING SOURCE	PERCENT
				